

Sedor #3
PATENT
ATTORNEY DOCKET NO.: 054358-5007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Patent Application of:)
Yong Bum KIM, et al.)
Application No.: 09/964,869) Group Art: Unassigned
Filed: September 28, 2001) Examiner: Unassigned

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS

1. This replies to the Notice to File Missing Parts of Nonprovisional Application mailed October 23, 2001.

A copy of the Notice To File Missing Parts Of Nonprovisional Application is enclosed.

2. Declaration Or Oath

- No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney
- The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.
- The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

01/22/2002 VTRUONG1 00000059 09964869

01 FC:115

110.00 OP

PATENT
ATTORNEY DOCKET NO.: 054358-5007

3. English Translation of Non-English Language Papers

- Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.

Also enclosed is the Verification of Translation Document

4. Small Entity Status

- Small entity status under 37 C.F.R. § 1.27 is asserted for the present application.

5. Fee Calculation

			Basic Fee:	740.00
			Patent Application-\$740.00	
			Design Application-\$330.00	
	Number Filed	Number Extra	at a Rate of	
Total Claims	23 - 20 =	3	\$ 18.00 each=	54.00
Independent Claims	2 - 3 =	0	\$ 84.00 each=	
Multiple dependent claim(s), if any			\$280.00	
Missing Parts Surcharge Fee			\$130.00	130.00
			SUB-TOTAL =	924.00
Reduction by 1/2 for filing by a small entity				
			SUB-TOTAL =	924.00
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(k) and § 1.52(d)			\$130.00	
Assignment Recordation Fee			\$40.00	40.00
			TOTAL FILING FEE =	\$964.00

#4

PATENT
ATTORNEY DOCKET NO.: 054358-5007

6. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

- Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

Total months requested	Fee for extension	[fee for Small Entity]
<input checked="" type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 400.00	\$200.00
<input type="checkbox"/> three months	\$ 920.00	\$460.00
<input type="checkbox"/> four months	\$1,440.00	\$720.00
<input type="checkbox"/> five months	\$1,960.00	\$980.00

Extension of time fee due with this request: \$110.00

If an additional extension of time is required, please consider this a Petition therefor.

- Applicants believe that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicants have inadvertently overlooked the need for a petition and fee for extension of time.

7. Fee Payment

The total fee due is:	Completion Fees	\$ <u>924.00</u>
	Assignment Recordation Fees	\$ 40.00
	One Extension of Time Fee	\$ 110.00
	Total Fee Due	<u>\$1074.00</u>

- A checks in the amount of \$964.00 and \$110.00 are enclosed representing the filing fee of \$740.00, additional claims fee of \$54.00, missing parts fee of \$130.00 an Assignment fee of \$40.00 and one month extension of time fee of \$110.00.
- Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

PATENT
ATTORNEY DOCKET NO.: 054358-5007

8: Additional papers enclosed.

- Claim for Priority
- Certified copy of Korean Application Nos. 2000-57723 and 2000-85277
- Preliminary Amendment
- Information Disclosure Statement
- Form PTO-1449, reference(s) as listed
- Citations
- Declaration of Biological Deposit
- Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

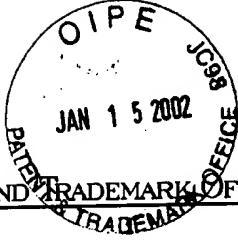


Robert J. Goodell
Reg. No. 41,040

Date: January 15, 2002

CUSTOMER NO. 09629

MORGAN, LEWIS & BOCKIUS LLP
1800 M Street, N.W.
Washington, D.C. 20036
Telephone: (202) 467-7000
Facsimile: (202) 467-7176



UNITED STATES PATENT AND TRADEMARK OFFICE

4
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/964,869	09/28/2001	Yong Bum Kim	054358-5007

CONFIRMATION NO. 1477

FORMALITIES LETTER



OC000000006952554

009629
MORGAN, LEWIS & BOCKIUS
1800 M STREET NW
WASHINGTON, DC 20036-5869

Date Mailed: 10/23/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$54.
 - \$54 for 3 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 894.

*A copy of this notice **MUST** be returned with the reply.*

[Signature]
Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/22/2002 VTRUONG1 00000058 09964869

01 FC:101	740.00 DP
02 FC:103	54.00 DP
03 FC:105	130.00 DP